

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior application: Examiner K. CarlsonArt Unit 1653Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

This is a request for filing a ☐ continuation ☒ divisional application under 37 C.F.R. § 1.53(b), of pending prior application no. 08/981,392, filed on December 22, 1997

of Davis Ish-Horowicz, Domingos M.P. Henrique, Julian Hart Lewis, Spyridon Artavanis-Tsakonas and Grace Gray
(inventor(s) currently of record in prior application)

for NUCLEOTIDE AND PROTEIN SEQUENCES OF VERTEBRATE DELTA GENES AND METHODS BASED THEREON
(title of invention)

1. ☒ The filing fee is calculated below in view of the preliminary amendment in Paragraph 3 below:

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	6	-20	0	\$18.00 each	\$ 0.00
Independent	2	-3	0	\$80.00 each	\$ 0.00
Basic Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
Total					\$ 710.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$ 0.00
Total Filing Fee					\$ 710.00

2. ☒ Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.
3. ☒ Cancel without prejudice in this application original claims 1-28, 33-59 and 62-98 of the prior application by preliminary amendment before calculating the filing fee.
- 4a. ☐ Transfer the drawings from the prior application to this application and abandon the prior application as of the filing date accorded this

application. A duplicate copy of this sheet is enclosed for filing in the prior application file.

- 4b. ☐ New formal drawings are enclosed.
- 4c. ☒ Informal drawings are enclosed.
- 5a. ☐ Priority of application no. filed on in is claimed under 35 U.S.C. §119.
- 5b. ☐ The certified copy has been filed in prior application no. , filed .
- 6. ☒ The prior application is assigned of record to Yale University and Imperial Cancer Research Technology, Ltd.
- 7a. ☒ The Power of Attorney appears in the original papers in the prior application no. 08/981,392, filed December 22, 1997. A copy of the Power of Attorney in three counterparts from prior application no. 08/981,392, filed December 22, 1997 is enclosed.
- 7b. ☐ Since the Power of Attorney does not appear in the original papers, a copy of the Power in prior application no. , filed is enclosed.
- 8. ☒ Additional enclosures or instructions: Preliminary Amendment with Exhibits A-C, Preliminary Amendment Fee Transmittal Sheet, a copy of the claims that will be pending upon entry of the Preliminary Amendment, a Declaration under 37 C.F.R. § 1.68 and M.P.E.P. § 608.01(p), Sequence Listing in paper and computer-readable form, and Transmittal of Sequence Listing.

Date February 15, 2001

Respectfully submitted,

S. Leslie Misrock / *by Adriane Antler*
 Reg. No. 32,605
 18,872

S. Leslie Misrock
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(Reg. No.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ish-Horowicz et al.

Application No.: To be assigned; Divisional
of Application Serial No. 08/981,392, filed
December 22, 1997

Group Art Unit: To be assigned

Examiner: To be assigned

Filed: on even date herewith

Attorney Docket No.: 7326-122

For: ANTIBODIES TO VERTEBRATE
DELTA PROTEINS AND
FRAGMENTS (as amended)

PRELIMINARY AMENDMENT FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying preliminary amendment of even date herewith concerning the above-identified application has been estimated to be \$2950.00.

The claim amendment fee has been estimated as shown below:

(Col. 1)				(Col. 2)		(Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT				HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	*	120	MINUS	**	20	100	X 9	\$		X 18	\$1,800.00
INDEP.	*	14	MINUS	***	3	11	X 40	\$		X 80	\$880.00
<input checked="" type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM							+135	\$		+270	\$270.00
							TOTAL	\$	OR	TOTAL	\$2950.00
							ADDIT. FEE	\$			

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.
A copy of this sheet is enclosed.

Respectfully submitted,

Date February 15, 2001

S. Leslie Misrock 18,872
S. Leslie Misrock (Reg. No.)

By: Adriane M. Antler 32,605
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EXPRESS MAIL NO.: EL 501 636 976 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ish-Horowicz et al.

Application No.: To be assigned, divisional application Group Art Unit: To be assigned
of Serial No. 08/981,392, filed December 22, 1997

Examiner: To be assigned

Filed: on even date herewith

Attorney Docket No.: 7326-122

For: ANTIBODIES TO VERTEBRATE DELTA
PROTEINS AND FRAGMENTS (as amended)

PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.115

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.121, kindly enter the following amendments and consider the remarks below in connection with the above-identified patent application. Applicant submits concurrently herewith (a) a Preliminary Amendment Fee Transmittal Sheet; (b) a copy of the claims that will be pending upon entry of this amendment; (c) a Sequence Listing in both paper and computer readable forms pursuant to 37 C.F.R. § 1.821; (d) a Transmittal of Sequence Listing; (e) a Declaration under 37 C.F.R. § 1.68 and M.P.E.P. § 608.01(p); (f) Exhibit A, a copy of Kozbor et al., 1983, Immunology Today 4:72; (g) Exhibit B, a copy of Kohler and Milstein, 1975, Nature 256:495 and (h) Exhibit C, a copy of Huse et al., 1989, Science 246:1275-1281.

IN THE TITLE

Please amend the title as follows:

On page 1, lines 1-2, delete "NUCLEOTIDE AND PROTEIN SEQUENCES OF VERTEBRATE DELTA GENES AND METHODS BASED THEREON" and insert
-- ANTIBODIES TO VERTEBRATE DELTA PROTEINS AND FRAGMENTS-- therefor.